

04772 U.S. PTO  
08/22/03

LAW OFFICES OF  
**GOODMAN & CRAY, LLP**  
BUSINESS & INTELLECTUAL PROPERTY MATTERS

03945 U.S. PTO  
10/646585  
08/22/03

Across from the United States Federal Courthouse:

414 W. FOURTH STREET, SUITE A  
SANTA ANA, CALIFORNIA 92701

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August 14, 2003

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Commissioner:

Enclosed is a patent application for:

Inventor: Narayan Srinivasa, Swarup S. Medasani, Yuri Owechko, Deepak Khosla  
Application: Application-Specific Object-Based Segmentation and Recognition System  
Attorney Docket No.: 1044-413-01

This application comprises of:

96 pages of specifications  
10 pages of drawings  
Utility Patent Application Transmittal  
Declaration for Utility Paten Application  
Nonpublication Request  
Proof of Mailing  
Self addressed postcard  
A check in the amount of \$951.00

This amount is based on:

42 claims and 12 independent claims	\$375.00
22 claims in excess of twenty (\$9.00)	198.00
9 independent claims in excess of three (\$42.00)	378.00
<b>TOTAL FILING FEE</b>	<b>\$951.00</b>

Applicant claims small entity status

If you have any questions, please do not hesitate to contact me.

Sincerely,

William C. Cray  
Reg. No.: 27,627

Enclosures

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 1044-413-01

First Inventor Narayan Srinivasa

Title Appl-Specific Object-Based Seg &amp; Rec System

Express Mail Label No. \_\_\_\_\_

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

2.  Applicant claims small entity status.  
See 37 CFR 1.27.

3.  Specification [Total Pages 95]  
(preferred arrangement set forth below)
 

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. 113) [ Total Sheets 10 ]

5. Oath or Declaration [ Total Pages \_\_\_\_\_ ]  
 a.  Newly executed (original or copy)  
 b.  Copy from a prior application (37 CFR 1.63 (d))  
 (for continuation/divisional with Box 18 completed)
   
 i.  **DELETION OF INVENTOR(S)**  
 Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
 

- a.  Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
  - i.  CD-ROM or CD-R (2 copies); or
  - ii.  paper
- c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))

10.  37 CFR 3.73(b) Statement  Power of Attorney  
(when there is an assignee)

11.  English Translation Document (if applicable)

12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations

13.  Preliminary Amendment

14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17.  Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner: Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

<input type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here)			<input type="checkbox"/> Correspondence address below
Name	William C. Cray			
	Goodman & Cray			
Address	414 Fourth Street, Suite A			
City	Santa Ana	State	CA	Zip Code 92701
Country	USA	Telephone	714-836-0200	Fax 714-836-0400

Name (Print/Type)	William C. Cray	Registration No. (Attorney/Agent)	27,627
Signature	08/21/03		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

**NONPUBLICATION REQUEST  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor: Narayan Srinivasa

Title: Application-Specific Object-Based Segmentation and  
Recognition System

Atty Docket Number: 1044-413-01

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

**I hereby request that the attached application not be published under 35 U.S.C.  
122(b).**

08/21/03

Date



Signature

WILLIAM C. GRAY

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

**CERTIFICATE OF MAILING UNDER 37 CFR § 1.10**

Application: Application-Specific Object-Based Segmentation and Recognition System  
Conversion: This application claims the benefit of U.S. Provisional Application No.  
60/405,346  
Docket No.: 1044-413-01

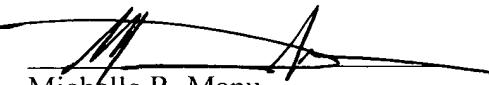
I hereby certify that the following attached correspondence comprising of:

95 pages of Specification  
10 pages of Drawings  
2 cd-roms containing applicable software  
Utility Patent Application Transmittal  
Declaration for Utility Patent Application  
Nonpublication Request  
Correspondence to the Commissioner  
Self-addressed (return-receipt) Postcard  
A check in the amount of \$951.00

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to:

Mail Stop – Conversion Patent Applications  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Express Mail Label Number: **EU630670399US**  
Date of Deposit: August 22, 2003



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